

Mapping and Assessment Recommendations **For Arizona Fire Assistance Grants**

To allow tracking of fuel treatment projects being planned and completed through Arizona fire assistance grant programs, the Mapping and Assessment Subcommittee of the Governor's Forest Health Council recommends the following revisions be made to the grant process.

1 – Update to grant announcement or application:

It is recommended that wording similar to the following be included in all grant announcements or as part of any grant applications being distributed. This will serve to notify potential applicants of the expectations.

“All grant recipients conducting fuel treatment projects, or other on-the-ground activities, are expected to cooperate with state planning efforts by providing requested geospatial information (mapping data) as a part of the regular reporting requirement. Inclusion of mapping data with the initial grant application will also be useful in prioritizing grant awards and is also encouraged.”

2 – Update to Cooperative Agreement:

The cooperative agreement should also be updated with wording similar to the following:

“Grantee will cooperate with state efforts to maintain detailed geospatial information (mapping data) for all fuel treatments and other on-the-ground activities and agrees to provide mapping information to the Arizona State Land Department as requested. (Attachment XXX identifies current requirements for submission of map data.)”

3 – Attachment to Agreement

A one-page *data specification guidelines* sheet should be attached to the cooperative agreement that outlines current requirements for submitting geospatial data (see attached draft). This specification sheet would be updated periodically to reflect the current requirements for mapping of fuel treatment projects. It would also contain contact information for additional resources and needed assistance.

4 – Web page

The creation of a dedicated web page is recommended for the distribution of additional information on data submission options, data formats, current contact information, and eventually online submission of data. The web page will allow access to more information than could be included in a printed document and will allow the flexibility of frequent updates. In the near term, this web page would be a part of the Arizona State Cartographer web site – <http://sco.az.gov>.

Attachment XXX

FUEL TREATMENT MAPPING

All grant recipients conducting fuel treatment projects or other on-the-ground activities are asked to cooperate with state planning efforts by providing requested geospatial information (mapping data) as part of the regular reporting requirement.

Minimum Required Information

The following information should be provided in written or electronic format (word processing, spreadsheet, etc) for all fuel treatment projects:

- **Organization Name** – Lead organization for project
- **Organization Address** – Mailing Address
- **Contact Name** – For technical follow up
- **Contact Phone** – For technical follow up
- **Contact Email** – For technical follow up
- **Project or Treatment Name** – Your organization's identifier for this project
- **Project or Treatment ID** – (Project Number, etc - if different than Name)
- **Treatment Type** – (Prescribed Burn, Thinning, etc)
- **Status** – (Planned, In Progress, Completed)
- **Start Date** – Either actual or planned date
- **End Date** – Either actual or planned date
- **Acres** – Estimated or Actual Treatment Acres
- **County** – Arizona County where project is primarily located
- **Property Ownership** – (Federal, State, County, Private, etc)
- **Total Project Costs** – Total Estimated Project Costs
- **Project Costs To-Date** – Estimated Expenditures To-Date
- **Funding Source** – Source Of Project Funding
- **Comments** – This field should include a brief description of the project accomplishments and could include details as to the number of structures impacted, acres treated, WUI status, communities benefited, or people protected; the estimated percent of total project completion; or other key project specifics

Geospatial Requirements

All project reports shall include geospatial information (map data) in addition to the above tabular data.

GIS data (shapefile, coverage, geodatabase, etc) may be submitted by email, FTP, CD or other method and should include the following project or treatment data along with the attributes listed under "minimum required information":

- **Project or Treatment Name** – Your organizations identifier for this project
- **Project or Treatment ID** – (Project Number, etc - if different than Name)
- **Perimeter** – Boundary polygon for project area
- **Data Methods** – A brief description of methods used to collect geospatial data (Walked perimeter with GPS, Digitized perimeter from aerial imagery, Used existing plot survey data, etc)
- **Projection/Datum** – Map Projection and Datum used for data collection (Include Projection File .prj if available)

Questions and Assistance:

For additional assistance or information on reporting Arizona fuel treatment project data, visit <http://sco.az.gov/> or call (602) 364-1546.